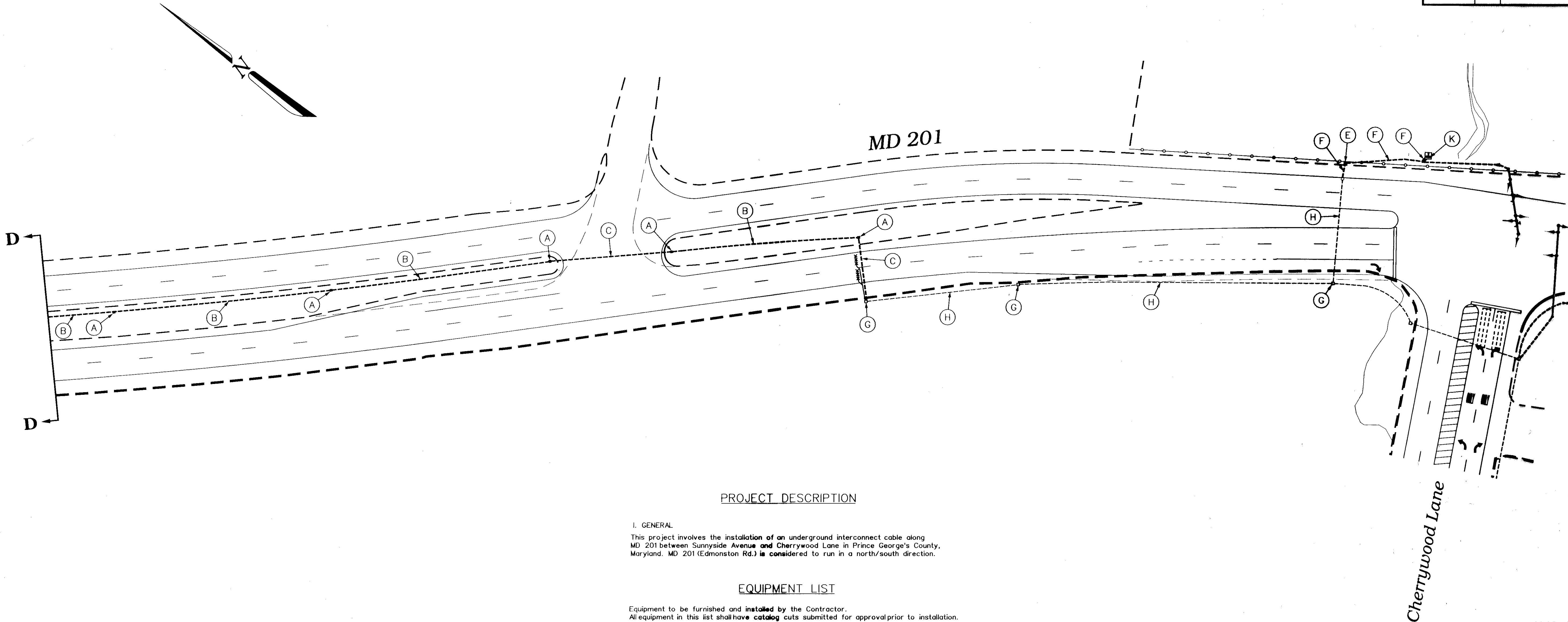


FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



PROJECT DESCRIPTION

I. GENERAL
This project involves the installation of an underground interconnect cable along MD 201 between Sunnyside Avenue and Cherrywood Lane in Prince George's County, Maryland. MD 201 (Edmonston Rd.) is considered to run in a north/south direction.

EQUIPMENT LIST

Equipment to be furnished and installed by the Contractor.
All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	Specification Section	Description
Lump Sum	LS	108	Mobilization for Traffic Signal Construction.
Lump Sum	LS	104	Maintenance of traffic for Traffic Signal Construction.
24	EA	811	Handhole.
5350	LF	810	12-pair voice grade [jelly filled] telemetry interconnect cable (No. 19 A.W.G.)
3450	LF	805	2 in. polyvinyl chloride [Schedule 40] electrical conduit - trenched.
130	LF	805	2 in. polyvinyl chloride [Schedule 80] electrical conduit - attached to parapet wall.
160	LF	805	2 in. polyvinyl chloride [Schedule 80] electrical conduit - pushed.
Lump Sum	LS	---	As-built for S.H.A [on CADD].

CONSTRUCTION DETAILS

- A. Install handhole.
- B. Install 2 in. polyvinyl chloride [Schedule 40] electrical conduit - trenched.
- C. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - pushed.
- D. Attach 2 in. polyvinyl chloride [Schedule 80] electrical conduit to the outside of the culvert parapet wall.
- E. Handhole installed under individual Traffic Signal Plan.
- F. Conduit installed under individual Traffic Signal Plan.
- G. Use existing handhole.
- H. Use existing conduit.
- J. Use existing span wire.
- K. Install interconnect cable to traffic signal controller.
- L. Use existing steelstrain pole.

GEOMETRIC LEGEND --- EXISTING GEOMETRICS --- PROPOSED GEOMETRICS		REVISIONS <table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>																										APPROVALS ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION ASST. DISTRICT ENGINEER - TRAFFIC DIRECTOR, OFFICE OF TRAFFIC & SAFETY		MDOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic & Safety</i> TRAFFIC ENGINEERING DESIGN DIVISION (Interconnect Plan) MD 201 from Sunnyside Avenue to Cherrywood Lane COUNTY: PRINCE GEORGE'S LOG MILE • LOG MILE • DATE: November 5, 1997 F.A.P. NO. N/A TS/STD. NO. 1164X3 SCALE: 1" = 40' S.H.A. NO. SHEET NO. 7 of 7	
UTILITY LEGEND --- G --- GAS MAIN --- W --- WATER MAIN --- S --- SEWER MAIN --- E --- ELECTRIC CABLES --- D --- STORM DRAIN --- A --- AERIAL CABLES --- T --- TELEPHONE CABLES				DRAWN BY: Frank Hoeckel/ J. Storck DES. BY: Frank Hoeckel CHK. BY: <i>[Signature]</i>																											

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